has

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Swart et al.

 Appl No.:
 10/551,060
 Confirmation No.:
 6372

 Filed:
 09/29/2005
 Group Art Unit:
 TBD

For: Optical System and Method for Monitoring Variable in Rotating Member

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

In response to the Notice to File Missing Parts of Application dated 04/04/2006, enclosed are the following:

| \bowtie | Part 2 of Formalities Letter (Notification of Missing Requirements) | |
|-------------|---|--|
| | Declaration and Power of Attorney for the above-identified application, which | |
| | been executed by the named inventor(s) | |
| | Declaration of Inventors which has been executed by the named inventor(s) and | |
| | an Assignee Power of Attorney | |
| | Applicant claims small entity status | |
| | Charge Deposit Account No. 16-0605 in the amount of \$130.00 to cover the | |
| | \$130.00 surcharge under 37 C.F.R.§ 1.492(h) | |
| | English Translation and \$130.00 (37 CFR 1.17(i)) fee for filing late. | |
| | Other: | |
| \boxtimes | Any deficiency, additional fee, or credit may be charged to our | |
| | Deposit Account No. 16-0605. | |

Respectfully submitted,

W. Kevin Ransom Registration No. 45,031

Customer No. 00826 ALSTON & BIRD LLP

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ELECTRONICALLY FILED USING THE EFS-WEB ELECTRONIC FILING SYSTEM OF THE UNITED STATES PATENT & TRADEMARK OFFICE ON 06/05/2006.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS FO. Box 1459

C.O. 008/459 Alexandra, Virginia 22313-1459 Alexandra, Virgini

NECEMBO BY:

CONFIRMATION NO. 6372 371 FORMALITIES LETTER

OC000000018441734*

Date Mailed: 04/04/2006

CHARLOTTE, NC 28280-4000

U.S. APPLICATION NUMBER NO.

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/29/2005
- Copy of the International Search Report filed on 09/29/2005
- Copy of IPE Report filed on 09/29/2005
- Copy of Annexes to the IPER filed on 09/29/2005
- Preliminary Amendments filed on 09/29/2005
- Information Disclosure Statements filed on 12/06/2005
- Request for Immediate Examination filed on 09/29/2005
- U.S. Basic National Fees filed on 09/29/2005
- Priority Documents filed on 09/29/2005
- Specification filed on 09/29/2005
- Specification filed on 03/23/200-
- Claims filed on 09/29/2005
- Abstracts filed on 09/29/2005
- Drawings filed on 09/29/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
 by the International application number and international filling date.
- To avoid abandonment, a surcharge (for late submission of filling fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with these
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 23 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER, FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDOMMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/551,060 | PCT/ZA03/00181 | 050588/299058 |

FORM PCT/DO/EO/905 (371 Formalities Notice)